Wind power generation on the east coast

1406. SHRI S.M. LALJAN BASHA: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether it is a fact that Government has not adequately exploited the potential of wind power on the East Coast;

(b) whether it is also a fact that the potential wind power generating areas in Andhra Pradesh have not been mapped properly;

(c) in what ways Government is active in promoting entrepreneurship in the field of wind-energy;

(d) the steps proposed to set up exhibitions and demonstration plants in every State; and

(e) the reasons for lack of initiative in this regard?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) No, Sir. Wind surveys have been conducted in coastal areas including East Coast under the Wind Resource Assessment programme of the Ministry. 39 sites which could be considered suitable for wind power development have been identified in East Coast.

(b) No, Sir. 216 potential sites in 13 States/Union Territories have been identified as potential sites for setting up of wind power projects including 32 sites in the State of Andhra Pradesh. A wind power potential of about 8200 MW has been estimated in the State of Andhra Pradesh.

(c) The Government promotes setting up of commercial wind power projects in the country, by providing fiscal incentives such as concessional import duty on certain components of wind electricity generator, excise duty exemption, ten years tax holiday on income generated from wind power projects, benefit of accelerated depreciation and loan from Indian Renewable Energy Development Agency (IREDA). Technical support including detailed wind resource assessment to identify further potential sites is provided by the Centre for Wind Energy Technology (C-WET). This apart, preferential tariff is being provided for wind power in most of the potential States.

Bio-mass projects

1407. SHRI B.J. PANDA:
MS. PRAMILA BOHIDAR:

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Government is proposing to go in for biomass projects in various parts of the country, to light up rural India;

(b) if so, the details thereof, *inter-alia,* indicating such projects that are proposed to be set up in Orissa;

(c) the status of generation of hydro-power in the country; and

(d) the action plan to further develop this sector?